



- Modular structure
- Precise servo technology
- Substantial positioning freedom
- Space saving construction

This is a 2-station positioner with a horizontal rotary axis and an additional endlessly rotating rotary axis. The horizontal rotary axis can have a tilting angle of +/-90°. This positioner allows for a 2-station operation without using the station changer. The robot fastened to the positioner (HP6/HP20/EA1400/EA1900) turns from one station to the other.

Depending on the size of the positioner, workpieces up to a diameter of 1,600 mm and a maximum weight of 750 kg can be moved.

The positioner is also available in a one-sided version as an option (positioner typ BL).

**Other options are:**

- Electrical feedthroughs (16-pin, ASI bus, Profi bus)
- Feedthroughs for compressed air and hydraulics
- Standardised fixture frames
- One-station operation (typ BL)

Technical data		B2L-150	B2L-250	B2L-500
Typical load	kg	150	250	500
Maximum load	kg	250	500	750
max. possible Workpiece Ø	mm	1200	1600	1600
Distance faceplate - tilt axis	mm	150	200	300
tilting angle (standard)	°	+/- 90	+/- 90	+/- 90
Drive unit tilt axis		DH-750	DH-1000	DH-1500
Nominal torque	Nm	1240	2050	3300
Maximum rotational speed	°/s	162,7	135	101
Drive unit rotary axis		DH-250	DH-500	DH-750
Nominal torque	Nm	370	740	1240
Acceleration torque	Nm	800	1930	3020
Maximum rotational speed	°/s	153	163	163
Swivel time for 180 ° (approx.)	sec	2,0	2,0	2,0

# B2L

Two axis positioner  
2-station



Technical data may be subject to change without previous notice  
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